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CERTIFICATE OF MAILING

I hereby certify that the foregoing Information Disclosure Statement and the accompanying Concise Statement of Relevance of Non-English References, Additional Information, Form PTO/SB/08A (5 Sheets), 1 Search Report, and 5 references are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date: 12/19/2005 By: Olimpia Jakubowska-Wrobel
Olimpia Jakubowska-Wrobel

Attorney Docket No.: 100717-616



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Thomas MRZIGOLD, Georg MOGK
FILED : March 23, 2004
SERIAL NO. : 10/806,594
CUSTOMER NO. : 27,388
FOR : Method for Training Neural Networks
ART UNIT : 2121
EXAMINER : To be assigned

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicants respectfully request that the Examiner consider the references listed on the attached Form PTO-1449.

I. Timeliness, Fees and Certifications in lieu of Fees

☒ A. This information disclosure statement is being filed within three months of the filing date of the application, or within three months of entry into the national stage, or before the mailing of a first Office Action on the merits. Pursuant to 37 CFR § 1.97(b), consideration of this information disclosure statement does not require a fee or a statement under 37 CFR § 1.97(e). However, should the Assistant Commissioner determine that a fee is, in fact, due, the

Assistant Commissioner is hereby authorized to charge the fee to Deposit Account No. 14-1263.

☐ B. This information disclosure statement is being filed after the period in A above, but before the mailing of either a final action or a notice of allowance. Pursuant to 37 CFR § 1.97(c), consideration of this information disclosure statement requires a fee or a statement under 37 CFR § 1.97(e):

☐ 1. The Assistant Commissioner is hereby authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 14-1263.

☐ 2. Applicants hereby state that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ 3. Applicants hereby state that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR § 1.56 more than three months prior to the filing of this information disclosure statement.

☐ C. This information disclosure statement is being filed after the period specified in B above, but on or before the payment of the issue fee. Pursuant to 37 CFR § 1.97(d), consideration of this information disclosure statement requires a petition, which Applicants hereby request, and payment of the petition fee, which is set forth in 37 CFR § 1.17(i), and which the Assistant Commissioner is hereby authorized to charge to Deposit Account No. 14-1263. Consideration of this information disclosure statement also requires a statement under 37 CFR § 1.97(e):

II. Copies of Listed References

☒ A. Copies of all references listed on the attached Form PTO-1449 are being supplied. Copies of U.S. patents are not included pursuant to Pre-OG Notice dated July 11, 2003.

☐ B. Copies of all references listed on the attached Form PTO-1449 have already been supplied during the prosecution of prior application Serial No. ____, filed ____, from which the present application claims priority pursuant to 35 USC § 120. Therefore, pursuant to 37 CFR § 1.98(d), copies of the references listed on the attached Form PTO-1449 are not now being supplied.

☐ C. This application is a PCT national stage application, all references listed on the attached Form PTO-1449 were cited in the international search report, and PCT/DO/EO/903 indicates that both the international search report and the copies of the references listed on the attached Form PTO-1449 are in this national stage file. Therefore, copies of the references listed on the attached Form PTO-1449 are not now being supplied.

III. Concise Statement of Relevance

☒ A. All references listed on the attached Form PTO-1449 are in the English language, and, therefore, a concise statement of relevance is not required.

☐ B. A concise statement of the relevance of all references listed on the attached Form PTO-1449 that are *not in the English language*, is being provided on a separate sheet.

☒ C. All references listed on the attached Form PTO-1449 were cited in the International Search report issued by the International Patent Office, and an English-language version of that search report, which indicates the degree of relevance found by that Patent Office, is attached.

☐ D. This application is a PCT national stage application, all references listed on the attached Form PTO-1449 were cited in the international search report, and a copy of that search report, which indicates the degree of relevance found by the International Search Authority, is attached.

☐ E. All listed on the attached Form PTO 1449 were cited during the prosecution of the prior application indicated above under II.B.

IV. Additional Information

☐ A. In addition to the references listed on the attached Form PTO-1449, Applicants wish to bring to the attention of the Examiner the following abandoned or co-pending U.S. patent applications:


[Pursuant to 37 CFR § 1.98(a)(2)(iii), copies of these applications are not being submitted.]

☐ B. In addition of the references listed on the attached Form PTO-1449, Applicants wish to bring to the attention of the Examiner the information provided on the attached sheet.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

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Substitute for form PTO-1449				Application Number	10/806, 594	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT'S				Filing Date:	March 23, 2004	
				First Named Inventor	Thomas Mrzigol et al	
				Art Unit	2121	
				Examiner Name:	To be assigned	
Sheet 1	of 1	Attorney Docket Number:		101769-616		
U.S. PATENT DOCUMENTS						
Examiner's Initials*	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A	WO 98/10352 A US equivalent US 6,282,529	March 12, 1998	NEUNEIER, Ralf; SZIMMERMANN, Hans-Georg		
FOREIGN PATENT DOCUMENTS						
Examiner's Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B	WO 93/00652 A	Jan. 7, 1993	Siemens Aktiengesellschaft		
	C	WO 98/3477	Aug. 6, 1998	TANAGUCHI, Michiaki		
NON PATENT LITERATURE DOCUMENTS						
Examiner's Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
	D	YAN B ET AL " Application of probabilistic neural network and static test data to the classification of the bridge damage patterns" PROCEEDINGS OF THE SPIE- THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA 3-6 MARCH 2003 BD. 505, Marz 2003, seiten 606-617 XP 002347955 ISSN: 0277-786X				
	E	HOLMSTROM L ET AL: " Using additive noise in back-propagation training" IEEE TRANSATIONS ON NEURAL NETWORKS, USA, Bd. 3 Nr. 1, Januray 1992 Seiten 24-38, XP 00262184 ISSN: 1045-9227				
	F					
	G					
EXAMINER SIGNATURE:				DATE CONSIDERED:		
<p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²see Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴for Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.</small></p> <p><small>The collection of information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</small></p> <p><small>If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</small></p>						